

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): LEE, Seung-Que et al.      Examiner: Not Yet Assigned  
Serial No.: Not Yet Assigned      Group Art Unit: Not Yet Assigned  
Filed: Herewith      Date: June 21, 2006  
For: **WIRELESS INTERNET TERMINAL AND PACKET  
TRANSMISSION METHOD FOR IMPROVING QUALITY OF  
SERVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

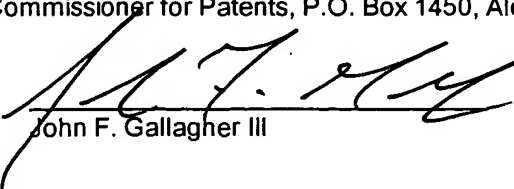
Pursuant to Applicant(s) duty of disclosure, the information listed on the attached form PTO-1449 is brought to the attention of the Examiner. A copy of the listed items is enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to a substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date June 21, 2006, in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 757195135 US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
John F. Gallagher III

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

- ☐ This information disclosure statement is being filed within three (3) months of the filing date of this application.
- ☒ This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.
- ☐ To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- ☐ Enclosed herewith is a certificate under 37 C.F.R. § 1.97(e)(1).
- ☐ Enclosed herewith is a petition under 37 C.F.R. § 1.97(d)(ii).
- ☐ Enclosed by check is the petition fee of \$130.00. 37 C.F.R. § 1.17(i)(1))
- ☐ Please charge the **\$130.00** petition fee to Deposit Account No. **04-1121**.
- ☐ Enclosed by check is the **\$180.00** fee required by 37 C.F.R. § 1.17(p).
- ☐ Please charge the **\$180.00** fee required by 37 C.F.R. § 1.17(p) to Deposit Account No. **04-1121**.

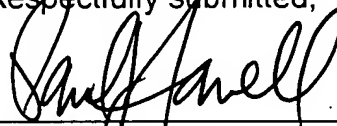
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- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account **04-1121**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **04-1121** therefor.
- TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



Paul J. Farrell

Reg. No. 33,494

Attorney for Applicant(s)

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1409-11SERIAL NO.  
Not Yet Assigned

10/583792

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANTS  
LEE, Seung-Que et al.

iAP20 Rec'd PCT/PTO 21 JUN 2006

FILING DATE  
HerewithGROUP ART UNIT  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Andrea Baiocchi, Francesca Cuomo & Sandro Bolognesi; "IP QoS Delivery in a Broadband Wireless Local Loop: MAC Protocol Definition and Performance Evaluation"; pgs. 1608-1622; IEEE Journal On Selected Areas In Communications, Vol. 18, No.9 September 2000

Francesca Cuomo, Andrea Baiocchi, & Roberto Cautelier, University of Rome "La Sapienza"; "A MAC Protocol for a Wireless LAN Based on OFDM-CDMA"; pgs. 152-159; IEEE Communications Magazine, September 2000

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.